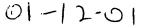


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IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Lee-Fang Wei

CASE 52

TITLE Bandwidth-Efficient Modulation In Communication Systems

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification

9 Informal Sheets of drawing(s)

1 Assignment(s) with Cover Sheet

Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	29 - 20 =	9	x \$18 =	\$162
Independent Claims	5 - 3 =	2	x \$80 =	\$160
Multiple Dependent				
Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
			TOTAL FEE	\$1032

Please file the application and charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$1032, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit** Account No. 12-2325 as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, NJ 07733. However, telephone calls should be made to me at 908-582-6866.

Respectfully.

John F. McCabe Reg. No. 42,854

Attorney for Applicant(s)

Date: Jan. 11, 2001 Lucent Technologies Inc.

600 Mountain Avenue (Room 3C-512)

P.O. Box 636

Murray Hill, New Jersey 07974-0636

Express Mail" mailing label number: EK908 Date of Deposit

I hereby certify that this application being deposited with the United States Pos Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the

Commissioner of Patents and Trademarks Washington, D.C.20231.

(Printed name of person mailing paper or fee) (Signature of person mailing paper or fee)





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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

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